

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 0    | (includ\$3 OR add\$3 OR append\$3) near2 (secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near2 (bit\$1 OR flag\$4 OR indicat\$3) near2 (data OR info OR information) near5 (bas\$3 OR result\$3 OR from) near5 (data near2 address\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/02/02 12:07 |
| L2    | 3    | (includ\$3 OR add\$3 OR append\$3) near2 (secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near2 (bit\$1 OR flag\$4 OR indicat\$3) near2 (data OR info OR information) near5 (data near2 address\$3)                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/02/02 12:07 |
| L3    | 13   | (includ\$3 OR add\$3 OR append\$3) near5 (secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near5 (bit\$1 OR flag\$4 OR indicat\$3) near5 (data OR info OR information) near5 (data near2 address\$3)                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/02/02 12:08 |

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| L4 | 118  | (includ\$3 OR add\$3 OR append\$3) near5 (bit\$1 OR flag\$4 OR indicat\$3) near5 (data OR info OR information) near5 (bas\$3 OR result\$3 OR from) near5 ((data near2 address\$3) OR user ADJ memory OR (secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) ADJ memory) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:09 |
| L5 | 48   | ((general ADJ purpose ADJ register\$1 OR GPR\$1) near5 (secur\$3)) AND (secur\$3 near3 memory)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:10 |
| L6 | 73   | (((general near2 register\$1) OR GPR\$1) WITH ((secur\$3) near5 (bit\$1 OR flag\$4 OR indicat\$3 OR tag\$4 OR mark\$3 OR identif\$4 OR value\$1)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:10 |
| L7 | 751  | (((register\$1) near5 ((secur\$3) near3 (bit\$1 OR flag\$4 OR indicat\$3 OR tag\$4 OR mark\$3 OR identif\$4 OR value\$1)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:16 |
| L8 | 1966 | (711/163).CCLS.  | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2009/02/02 12:16 |
| L9 | 37   | L7 AND L8  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:16 |

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|-----|----|---|---|----|----|------------------|
| L10 | 23 | ((instruct\$3 OR command\$3) near5 (fetch\$3 OR load\$3)) WITH (determin \$3 OR indicat\$3 OR establish\$3) WITH ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near3 (memory OR RAM OR SRAM OR SDRAM OR DRAM OR ROM)) WITH address\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 12:17 |
| L11 | 20 | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near3 (status OR flag\$1 OR indicator\$1)) WITH (general ADJ purpose ADJ register\$1 OR GPR \$1 OR general ADJ register\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 12:19 |
| L12 | 90 | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near5 (status OR flag\$1 OR indicator\$1)) SAME (general ADJ purpose ADJ register\$1 OR GPR \$1 OR general ADJ register\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 12:20 |
| L13 | 12 | (context ADJ switch\$3) SAME stack\$1 SAME (RAM OR SDRAM OR SRAM OR DRAM) SAME interrupt\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 12:20 |

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| L14 | 451  | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near3 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) WITH ((debug\$4 OR program\$4) near3 (key\$1 OR token\$1 OR passcode\$1 OR pin\$1 OR password\$1))                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:24 |
| L15 | 1966 | (711/163).CCLS.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2009/02/02 12:24 |
| L16 | 6    | L14 AND L15   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:24 |
| L17 | 58   | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near3 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) SAME ((debug\$4 OR (error near3 (correct\$3 OR fix \$3))) WITH (key \$1 OR token\$1 OR passcode\$1 OR pin\$1 OR password\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:24 |
| L18 | 22   | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near3 (status OR flag\$1 OR indicat\$3)) WITH (general ADJ purpose ADJ register\$1 OR GPR \$1 OR general ADJ register\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/02 12:25 |

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|-----|---|--|---|----|----|---------------------|
| L19 | 1 | (arithmetic near5<br>(operation\$1 OR<br>instruction\$1))<br>SAME ((status<br>ADJ register\$1))<br>WITH ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near5<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:25 |
| L20 | 1 | ((status ADJ<br>register\$1) near5<br>(unchang\$3))<br>WITH ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near5<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:26 |
| L21 | 1 | ((status ADJ<br>register\$1) near5<br>(unchang\$3 OR<br>original\$2 ADJ<br>state\$1 OR<br>uniform OR unvar<br>\$4 OR constant<br>OR unalter\$4 OR<br>consistent\$2 OR<br>changeless\$2))<br>SAME ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near5<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:26 |

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|-----|----|--|---|----|----|---------------------|
| L22 | 25 | (((register\$1)<br>near5 (unchang<br>\$3 OR original\$2<br>ADJ state\$1 OR<br>uniform OR unvar<br>\$4 OR constant<br>OR unalter\$4 OR<br>consistent\$2 OR<br>changeless\$2))<br>SAME ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near5<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:27 |
| L23 | 37 | (((register\$1)<br>near5 (unchang<br>\$3 OR original\$2<br>ADJ state\$1 OR<br>uniform OR unvar<br>\$4 OR constant<br>OR unalter\$4 OR<br>consistent\$2 OR<br>changeless\$2))<br>SAME ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) WITH<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:29 |
| L24 | 3  | ((secur\$3 OR<br>protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near3<br>(memory OR RAM<br>OR SRAM OR<br>SDRAM OR<br>DRAM)) WITH<br>((invalid\$6 OR<br>corrupt\$3 OR void<br>\$1) near5 (secur<br>\$3 OR protect\$3<br>OR restrict\$3 OR<br>prohibit\$3) near5<br>(status))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:36 |

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| L25 | 40 | ((protect\$2 OR<br>secure\$1 OR<br>restrict\$2 OR lock<br>\$2) near2<br>memory) WITH<br>((non ADJ (protect<br>\$2 OR secure\$1<br>OR restrict\$2 OR<br>lock\$2) OR<br>unprotect\$2 OR<br>unsecure\$1 OR<br>unrestrict\$2 OR<br>unlock\$2) near2<br>memory) WITH<br>((data OR word\$1<br>OR block\$1 OR<br>datum) near5 (bit<br>\$1 OR flag\$4 OR<br>byte\$1 OR indicat<br>\$3 OR status))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:36 |
| L26 | 39 | (((protect\$2 OR<br>secure\$1 OR<br>restrict\$2 OR lock<br>\$2) near2 (data<br>OR datum OR<br>information OR<br>info)) WITH<br>((non ADJ (protect<br>\$2 OR secure\$1<br>OR restrict\$2 OR<br>lock\$2) OR<br>unprotect\$2 OR<br>unsecure\$1 OR<br>unrestrict\$2 OR<br>unlock\$2) near2<br>(data OR datum<br>OR information<br>OR info))) near5<br>(bit\$1 OR flag\$4<br>OR byte\$1 OR<br>indicat\$3 OR<br>status) SAME<br>memory | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>12:38 |

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| L27 | 1 | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>near5 (secur\$3<br>OR protect\$3)<br>near5 (state\$1<br>OR status\$2))<br>WITH<br>((arithmetic)<br>near5 (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) near5<br>(secur\$3 OR<br>protect\$3)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:09 |
| L28 | 1 | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>near5 (secur\$3<br>OR protect\$3)<br>near5 (state\$1<br>OR status\$2))<br>SAME<br>((arithmetic)<br>near5 (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) near5<br>(secur\$3 OR<br>protect\$3)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:09 |
| L29 | 1 | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>WITH (secur\$3<br>OR protect\$3)<br>WITH (state\$1<br>OR status\$2))<br>SAME<br>((arithmetic)<br>WITH (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) WITH<br>(secur\$3 OR<br>protect\$3))     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:09 |

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| L30 | 1  | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>WITH (secur\$3<br>OR protect\$3)<br>WITH (state\$1<br>OR status\$2))<br>SAME3<br>((arithmetic)<br>WITH (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) WITH<br>(secur\$3 OR<br>protect\$3))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:09 |
| L31 | 11 | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>SAME (secur\$3<br>OR protect\$3)<br>SAME (state\$1<br>OR status\$2))<br>SAME3<br>((arithmetic)<br>SAME (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) SAME<br>(secur\$3 OR<br>protect\$3))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:10 |
| L32 | 44 | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>SAME (secur\$3<br>OR protect\$3)<br>SAME (state\$1<br>OR status\$2))<br>SAME3<br>((operation\$1 OR<br>instruction\$1 OR<br>command\$1)<br>SAME (GPR\$1 OR<br>general ADJ<br>purpose ADJ<br>register\$1) SAME<br>(secur\$3 OR<br>protect\$3)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:13 |

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| L33 | 1  | ((invalid\$6 OR<br>null OR void\$3<br>OR error\$1)<br>WITH (secur\$3<br>OR protect\$3)<br>WITH (state\$1<br>OR status\$2)<br>SAME ((operation<br>\$1 OR instruction<br>\$1 OR command<br>\$1) WITH (GPR\$1<br>OR general ADJ<br>purpose ADJ<br>register\$1) WITH<br>(secur\$3 OR<br>protect\$3))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:14 |
| L34 | 26 | ((register\$1 OR<br>flag\$4 OR<br>indicator\$1 OR<br>(operation near2<br>result\$1)) near5<br>(unchang\$3 OR<br>original\$2 ADJ<br>state\$1 OR<br>uniform OR unvar<br>\$4 OR constant<br>OR unalter\$4 OR<br>consistent\$2 OR<br>changeless\$2)<br>SAME ((secur\$3<br>OR protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) WITH<br>(requir\$3 OR<br>enabl\$3 OR<br>indicat\$3) WITH<br>(arithmetic OR<br>operation\$1 OR<br>instruction\$1 OR<br>command\$1)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:23 |

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| L35 | 61 | ((register\$1 OR flag\$4 OR indicator\$1 OR (operation near2 result\$1)) near5 (unchang\$3 OR original\$2 ADJ state\$1 OR uniform OR unvar \$4 OR constant OR unalter\$4 OR consistent\$2 OR changeless\$2)) SAME3 ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) WITH (requir\$3 OR enabl\$3 OR indicat\$3) WITH (arithmetic OR operation\$1 OR instruction\$1 OR command\$1))                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 13:26 |
| L38 | 2  | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near5 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) SAME3 ((debug\$4 OR (error near3 (correct\$3 OR fix \$3))) WITH (key \$1 OR token\$1 OR passcode\$1 OR pin\$1 OR password\$1 OR pwd\$1)) SAME3 ((stop\$4 OR halt \$3 OR end\$3 OR ceas\$3 OR desist \$3 OR interrupt \$3) WITH (address\$3 near5 (generat\$4 OR determin\$3 OR creat\$3 OR fetch \$3 OR mak\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 13:38 |

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|-----|---|---|---|----|----|------------------|
| L39 | 1 | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near5 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) SAME ((debug\$4 OR (error near3 (correct\$3 OR fix \$3))) WITH (key \$1 OR token\$1 OR passcode\$1 OR pin\$1 OR password\$1 OR pwd\$1)) SAME ((stop\$4 OR halt \$3 OR end\$3 OR ceas\$3 OR desist \$3 OR interrupt \$3) WITH (address\$3 near5 (generat\$4 OR determin\$3 OR creat\$3 OR fetch \$3 OR mak\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 13:38 |
| L40 | 1 | ((secur\$3 OR protect\$3 OR restrict\$3 OR prohibit\$3) near5 (memory OR RAM OR SRAM OR SDRAM OR DRAM)) SAME ((debug\$4 OR (error near3 (correct\$3 OR fix \$3))) WITH (key \$1 OR token\$1 OR passcode\$1 OR pin\$1 OR password\$1 OR pwd\$1)) WITH ((stop\$4 OR halt \$3 OR end\$3 OR ceas\$3 OR desist \$3 OR interrupt \$3) WITH (address\$3 near5 (generat\$4 OR   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/02 13:38 |

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|     |   | determin\$3 OR<br>creat\$3 OR fetch<br>\$3 OR mak\$3)))   |   |    |    |                     |
| L41 | 6 | ((secur\$3 OR<br>protect\$3 OR<br>restrict\$3 OR<br>prohibit\$3) near5<br>(memory OR RAM<br>OR SRAM OR<br>SDRAM OR<br>DRAM)) SAME3<br>((debug\$4 OR<br>(error near3<br>(correct\$3 OR fix<br>\$3))) SAME (key<br>\$1 OR token\$1<br>OR passcode\$1<br>OR pin\$1 OR<br>password\$1 OR<br>pwd\$1)) SAME3<br>((stop\$4 OR halt<br>\$3 OR end\$3 OR<br>ceas\$3 OR desist<br>\$3 OR interrupt<br>\$3) SAME<br>(address\$3 near5<br>(generat\$4 OR<br>determin\$3 OR<br>creat\$3 OR fetch<br>\$3 OR mak\$3))) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>13:39 |

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